

02-06-04

1775#
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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s): CASTRO et al.

Group Art Unit: 1775

Serial No.: 10/034,642

Examiner: G. A. Blackwel-Rudasil

Confirmation No.: 9543

Filed: December 28, 2001

Docket No.: 57160US002

Title: POLYCRYSTALLINE TRANSLUCENT ALUMINA-BASED CERAMIC MATERIAL, USES, AND METHODS

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

We are transmitting the following documents along with this Transmittal Sheet (which is submitted in triplicate):

- ☒ An itemized return postcard.
- ☒ A Petition for Extension of Time for one month (1 pg); Deposit Account 13-4895 charged \$110.00 for the Extension fee.
- ☒ A Supplemental Information Disclosure Statement (2 pgs); copies of 0 applications; 1449 form (1 pgs); and copies of 4 documents cited on the 1449 form; Deposit Account 13-4895 charged in the amount of \$180.00, for the IDS fee.
- ☐ A check in the amount of \$ _____, for _____.
- ☐ A certified copy of a _____ application, Serial No. _____, filed _____, the right of priority of which is claimed under 35 U.S.C. §119.
- ☐ Other: _____
- ☒ Amendment and Response (18 pgs).
- ☒ No Additional fee is required. _____ The fee has been calculated as shown:

| Fee Calculation for Claims Pending After Amendment | | | | | |
|---|------------------------------------|-----------------------------|-----------------------------------|---------------------------|--------------------------|
| | Pending Claims after Amendment (1) | Claims Paid for Earlier (2) | Number of Additional Claims (1-2) | Cost per Additional Claim | Additional Fees Required |
| Total Claims | | | | x \$18 = | |
| Independent Claims | | | | x \$86 = | |
| One or More New Multiple Dependent Claims Presented? If Yes, Add \$290 Here → | | | | | |
| Total Additional Claim Fees Required | | | | | |

Please consider this a PETITION FOR EXTENSION OF TIME for a sufficient number of months to enter these papers and please charge any additional fees or credit overpayment to Deposit Account No. 13-4895. Triplicate copies of this sheet are enclosed.

MUETING, RAASCH & GEBHARDT, P.A.

By: 

Name: Loren D. Albin

Reg. No.: 37,763

Direct Dial: 612-305-1225

Facsimile: 612-305-1228

CERTIFICATE UNDER 37 CFR §1.10:

"Express Mail" mailing label number: EV 405 458 638 US

Date of Deposit: February 5, 2004

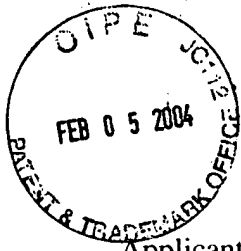
I hereby certify that the Transmittal Letter and the paper(s) and/or fee(s), as described hereinabove, are being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR §1.10 on the date indicated above and is addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

By: 

Name:

Rachel Gagliardi-Curban

(LARGE ENTITY TRANSMITTAL UNDER RULE 1.10)



PATENT
Docket No. 57160US002

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s): CASTRO et al.) Group Art Unit: 1775
)
Serial No.: 10/034,642) Examiner: G.A. Blackwell-Rudasil
Confirmation No.: 9543)
)
Filed: December 28, 2001)
)
For: POLYCRYSTALLINE TRANSLUCENT ALUMINA-BASED CERAMIC
MATERIAL, USES, AND METHODS

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

In compliance with the duty imposed by 37 C.F.R. § 1.56, and in accordance with C.F.R. §§ 1.97 *et. seq.*, the materials enclosed herewith are brought to the attention of the Examiner as possibly being of interest in connection with the above-identified patent application. Per M.P.E.P. § 609, the information cited in the present Information Disclosure Statement shall not be construed to be an admission that the information is, or is considered to be, material to patentability. Consideration of each of the documents listed on the attached 1449 form is respectfully requested. Pursuant to the provisions of M.P.E.P. §609, Applicants further request that a copy of the 1449 form, marked as being considered and initialed by the Examiner, be returned with the next Official Communication.

Since this Information Disclosure Statement is submitted after the receipt of an Office Action in the above-identified patent application, Applicants have authorize a charge to Deposit Account No. 13-4895 in the amount of \$180 under 37 C.F.R. §§1.97(c) and 1.17(p). Please charge any additional fees or credit any overpayment to Deposit Account No. 13-4895.

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Supplemental Information Disclosure Statement

Page 2 of 2

Serial No.: 10/034,642

Confirmation No.: 9543

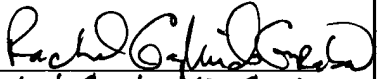
Filed: December 28, 2001

For: POLYCRYSTALLINE TRANSLUCENT ALUMINA-BASED CERAMIC MATERIAL, USES, AND METHODS

The Examiner is invited to contact Applicants' Representatives at the below-listed telephone number, if they can be of any assistance during prosecution of the present application.

CERTIFICATE UNDER 37 C.F.R. 1.10:

The undersigned hereby certifies that this paper or fee is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR §1.10 on the date indicated below and is addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Signature: 

Name: Rachel Gagliardi-Gablan

"Express Mail" mailing label number:

EV 405 458 638 US

Date of Deposit: February 5, 2004

Respectfully submitted for

CASTRO et al.

By

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Date

LDA/rgg

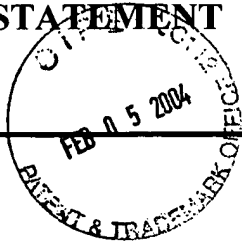
By: 

Loren D. Albin

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| | | |
|---|---|------------------------|
| INFORMATION DISCLOSURE STATEMENT | Atty. Docket No.: 57160US002 | Serial No.: 10/034,642 |
| | Applicant(s): CASTRO et al. | Confirmation No.: 9543 |
| | Application Filing Date: 28 December 2001 | Group: 1775 |
| | Information Disclosure Statement mailed: February 5, 2004 | |



U.S. PATENT DOCUMENTS

| Examiner Initial | Document Number | Date | Name | Class | Subclass | Filing Date If Appropriate |
|------------------|-----------------|----------|---------------|-------|----------|----------------------------|
| | 2003/0165790 A1 | 09/04/03 | Castro et al. | | | |
| | | | | | | |

FOREIGN PATENT DOCUMENTS

| Examiner Initial | Document Number | Date | Country | Class | Subclass | Translation | |
|------------------|-----------------|----------|---------|-------|----------|-------------|----|
| | | | | | | Yes | No |
| | EP 0 284 418 A1 | 09/28/88 | EPO | | | | |
| | WO 01/13862 A1 | 03/01/01 | WIPO | | | | |

OTHER DOCUMENTS (Including Authors, Title, Date, Pertinent Papers, etc.)

| Examiner Initial | Document Description |
|------------------|---|
| | ASTM Designation: E 112-96 ^{e2} , "Standard Test Methods for Determining Average Grain Size," American Standard Test Method International, West Conshohocken, PA, pp. 1-26 (May 10, 1996). |
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| EXAMINER | Date Considered |
| *Examiner: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. | |